0	For receiving Office use only		
0-1	International Application No.		
0-2	International Filing Date		
0-3	Name of receiving Office and "PCT International Application"		
0-4	Form PCT/RO/101 PCT Request		
0-4-1	Prepared Using	PCT-SAFE Version 3.50 (Build 0002.173)	
0-5	Petition		
	The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty		
0-6	Receiving Office (specified by the applicant)	Korean Intellectual Property Office (RO/KR)	
0-7	Applicant's or agent's file reference	LG-25990-PCT	
Ī	Title of Invention	ZIRCONIA-ALUMINA NANO-COMPOSITE POWDER AND PREPARATION METHOD THEREOF	
II	Applicant		
II-1	This person is	applicant only	
II-2	Applicant for	all designated States except US	
11-4	Name	LG CHEM, LTD.	
II-5	Address	20 Yoido-dong, Youndungpo-gu Seoul150-721 Republic of Korea	
II-6	State of nationality	KR	
II-7	State of residence	KR	
11-8	Telephone No.	82-2-3773-3105	
II-9	Facsimile No.	82-2-3773-7012	
II-11	Applicant's registration No. with the Office	1-2001-013456-3	

III-1	Applicant and/or inventor		
III-1-1	This person is	applicant and inventor	
III-1-2	Applicant for	US only	
III-1-4	Name (LAST, First)	KONG, Young-Min	
-1-5 -	Address	401-404 Expo Apt., Jeonmin-dong, Yuseong-gu Daejeon-city305-762 Republic of Korea	
III-1-6	State of nationality	KR	
III-1-7	State of residence	KR	
111-2	Applicant and/or inventor		
III-2-1	This person is	applicant and inventor	
III-2-2	Applicant for	US only	
III-2-4	Name (LAST, First)	LEE, Eungje	
III-2-5	Address	16/7, 765 Sanggye-dong, Nowon-gu Seoull39-200 Republic of Korea	
111-2-6	State of nationality	KR	
III-2-7	State of residence	KR	
III-3	Applicant and/or inventor		
III-3-1	This person is	applicant and inventor	
111-3-2	Applicant for	US only	
111-3-4	Name (LAST, First)	CHOI, Jongsik	
III-3-5	Address	109-704 Sejong Apt., Jeonmin-dong, Yuseong-gu Daejeon-city305-728 Republic of Korea	
111-3-6	State of nationality	KR	
III - 3-7	State of residence	KR	
III-4	Applicant and/or inventor		
III- 4 -1	This person is	applicant and inventor	
III-4-2	Applicant for	US only	
III - 4-4	Name (LAST, First)	KIM, Hyoun-Ee	
III-4-5	Address	1-308 Daewoo Apt., Bangbae3-dong, Seocho-gu Seoul137-934 Republic of Korea	
III-4-6	State of nationality	KR	
111-4-7	State of residence	KR	

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PCT REQUEST

ĪV-1	Agent or common representative; or address for correspondence		
	The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	agent	
IV-1-1	Name	Y.P.LEE, MOCK & PARTNERS	
IV-1-2	Address	The Cheonghwa Bldg. 1571-18 Seocho-dong, Seocho-gu Seoul137-874 Republic of Korea	
IV-1-3	Telephone No.	82-2-588-8585	
IV-1-4	Facsimile No.	82-2-588-8586	
IV-1-5	e-mail	iplaw@yplee.co.kr	
IV-1-6	Agent's registration No.	9-2005-100002-8	
V	DESIGNATIONS		
V-1	The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents.		
V-2	Item V-2 may be used to exclude (irrevocably) the designations concerned in order to avoid the ceasing of the effect, under the national law, of an earlier national application from which priority is claimed. As to the consequences of such national law provisions in these and certain other States, see Designations in PCT-SAFE Help.	KR	
VI-1	Priority claim of earlier national application		
VI-1-1	Filing date	08 October 2004 (08.10.2004)	
VI-1-2	Number	10-2004-0080356	
VI-1-3	Country	KR	
VI-2	Priority claim of earlier national application		
VI-2-1	Filing date	07 October 2005 (07.10.2005)	
VI-2-2	Number	10-2005-0094526	
VI-2-3	Country	KR	
VII-1	International Searching Authority Chosen	Korean Intellectual Property Office (ISA/KR)	

7111	Declarations	Number of declarations	
III-1	Declaration as to the identity of the inventor	-	
111-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	-	
III-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-	
III-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	-	
III-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-	
	Check list	number of sheets	electronic file(s) attached
-1	Request (including declaration sheets)	5	✓
-2	Description	13	✓
-3	Claims	2	✓
(-4	Abstract	1	✓
(-5	Drawings	8	✓
(-7	TOTAL	29	
	Accompanying Items	paper document(s) attached	· electronic file(s) attached
8 -8	Fee calculation sheet	-	✓
-9	Original separate power of attorney	-	✓
(-17	PCT-SAFE physical media	-	-
(-19	Figure of the drawings which should accompany the abstract	3	
(-20	Language of filing of the international application	Korean	
-1	Signature of applicant, agent or common representative	(PKCS7 Digital Signature)	
-1-1	Name ·	Y.P.LEE, MOCK & PARTNERS	
-1-2	Name of signatory	Y.P.LEE, MOCK & PARTNERS	
-1-3	Capacity		

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10-1	Date of actual receipt of the purported international application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/KR
10-6	Transmittal of search copy delayed until search fee is paid	
		ERNATIONAL BUREAU USE ONLY
11-1	Date of receipt of the record copy by the International Bureau	